



Mechanical Ventilation Fan Control

Regulates ventilation system to optimize occupant comfort while optimizing energy consumption. Intelligent sensing – can be paired with Temperature, CO, CO2 or any sensor for dynamic sensing and control.

Use Cases

Fresh air ventilation control for offices
Exhaust air control for toilets
Exhaust air control for carparks
Optimize Indoor air quality
Activates the fan and increases or decreases the fan speed when CO, CO2 O2 or temperature reaches certain threshold level

Types of Sensors Used

- Temperature Sensor
- CO2 Sensor
- CO Sensor
- O2 Sensor
- Ammonia Sensor
- Any other sensor
- Integration to MV Fan

Hardware/Installation

- Provides a simple solution without the use of a BMS or PLC.
- Cost effective and easy to install with wired or wireless sensor options available
- Smart optimisation of MV fan systems using air quality performance indicators

Key Features



Real Time Data & Alarms Track Fan Controls, Temperature, CO2, CO and O2 levels in real-time and get instant notifications when air quality deteriorates



MV Fan Control Optimize MV Fan systems for occupant comfort

Mobile + Web Access

- **Mobile App** User-centric and intuitive interface that enables facility managers to efficiently manage mechanical ventilation requirements on the go.
- **Web Access** centralises mechanical ventilation controls through a single application

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